



Volume XVIII.

Number 27.

May 4, 1899.



ETHEL: "How did you defeat Brown so badly on Saturday?"  
GEORGE: "It was the work of Providence."

---

## JACKSON & CO.

---

### Hatters and Furriers...

Sole Agents in Boston for the celebrated...

**DUNLAP & CO.'S NEW YORK HATS.**

Also, a full line of our own styles.

**Canes, Silk Umbrellas,  
... and Opera Hats**

126 TREMONT STREET, Opposite Park Street Church,

WILLIAM H. HOLLOWAY.

**BOSTON.**

---

## OAK GROVE CREAMERY COMPANY, DAIRY LUNCH ROOM,

445 BOYLSTON STREET, COR. BERKELEY, opp. Y. M. C. A. Building,

Where can be had Sandwiches of all kinds, Soups, Tea, Coffee, and regular Dairy Lunch.

**EVERYTHING FIRST CLASS.**

Pure, Fresh-churned Butter, in Quarter-pound Prints, 5 and 10 Pound Boxes. Pure, Fresh Milk and Cream, delivered in Glass Jars. Fresh-laid Eggs. Pure, Full Cream Cheese, American (plain), Sage, Neufchatel and Edam. All kinds of Fruit Ices.

**NELSON L. MARTIN.**

---

## C. F. HOVEY & CO.,

FULL LINES OF

### Gentlemen's Furnishing Goods.

Fine Custom-Made Shirts  
a Specialty.

No. 33 Summer St., and 42 Avon St.,  
BOSTON.

Call and examine our new line of

**NEGLIGE SHIRTS, GOLF HOSE,  
CAPS AND BELTS,**

For Spring and Summer of '99.

**A. COHEN, 329 Columbus Ave.**

Agent for the celebrated Cambridge  
Laundry.

**Laundry Called for and Delivered Promptly.**

## HIBBARD & MASON

(INCORPORATED)

### Tailors,

**MUSIC HALL PLACE,**

Telephone 579.

**Off WINTER STREET,**

**BOSTON.**

**SUITINGS from \$30 Upwards.**

**OUR SPRING STYLES HAVE ALL ARRIVED.**

# ONLY ONE OUNCE.

An imported Bicycle and Knockabout Hat, in all shades, weighing only ONE OUNCE.

Mailed on receipt of price, \$1.00.

## Oak Hall Clothing Co.,

95 to 105 Washington St.,  
BOSTON, MASS.

# RICHMOND STRAIGHT CUT

# 10<sup>s</sup>

## IN TIN BOXES

are more desirable than ever —  
the new tin box prevents their  
breaking and is convenient to  
carry in any pocket.

For Sale Everywhere.

# Shoes

ALL THE POPULAR SHAPES  
FOR YOUNG MEN IN

## Black, Tan and Patent Leather.

OVERSHOES OF ALL KINDS.

PRICES REASONABLE.

Discount to Students of Technology.

## T. E. MOSELEY & CO.

469 WASHINGTON STREET.

We shall remove to 145 Tremont Street, between Temple  
Place and West Street, on or about May 15th.

Lowest School Rates to  
Tech. Students.

## The Notman Photographic Co.,

384 Boylston St., and  
3 Park St.

SPECIAL ATTENTION CALLED TO OUR

## NEW PLATINUM PRINTS.

Entire Satisfaction Guaranteed.

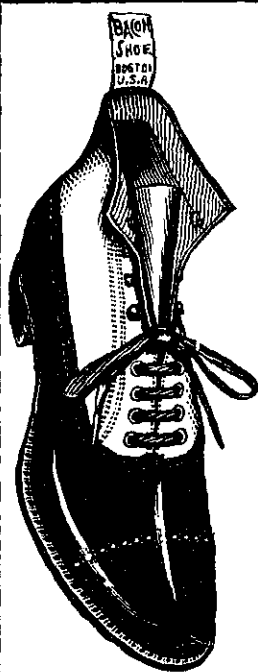
Call and See Specimens.

**Official Photographer**

FOR CLASS OF '99, M. I. T.  
Same rates to  
all Undergraduates.

*Charles A. Hoyle*

288 BOYLSTON STREET,  
BOSTON.



## The Bacon Shoe

Style, usefulness and durability—the three are combined in one in the Patent Leather Bacon Shoe on Bull Dog last. And, too, the Patent Leather

**Won't Crack.**

We prove this fact in the only honest way—a new pair if it does. A printed guarantee goes with every pair we sell. Economical students can save money by buying the "Bacon Shoe."

F. V. Chipman & Co., \$4.  
290 Washington St.  
83 Bedford St.

DR. EDWARD J. PALMER,  
DENTIST,

120 Tremont Street, Boston.

Opposite Park St. Subway.

**PANELLA & CORREALE,**

Shoemakers. Shoes Shined.

Price List for Repairs: Gents' taps, handsewed, \$1.00; taps, nailed, 75c.; heels, 20c.

469 Columbus Ave.

**VAUGHN'S POPULAR CANDY STORE**

29 Tremont Street, opp. Museum.

Fine Home-made Candies a specialty. Popular prices.

**R. BURLIN,**

Book and Pamphlet Binder,

Edition and College Work  
a Specialty.

50 Arch Street, Boston.

**Columbia Tailoring Rooms,**

I. SHEINWALD, Manager.

Ladies' and Gents' Fine Tailoring.

Dress Suits To Let.

Fancy Dyeing and  
Cleansing.

Goods called for and  
delivered free.

597½ TREMONT ST., BOSTON.

**ALBERT BENARI, Tobacconist,**

33 TREMONT STREET, BOSTON, MASS.

Agent for the Bohemian Mixture.

FINE LINE OF FRENCH BRIAR PIPES  
ALWAYS ON HAND.

**S. SIMONS.**

We carry Shoes made by all the leading manufacturers. Lowest Prices. Repairing neatly done.

46 Charles St., Boston, Mass.

## Massachusetts Cafe.

ORDER COOKING AT ALL HOURS.

Fine line of Confectionery.

Hampden Fruit-Flavored Ice Cream.

Fruit of all kinds.

Choice Line of Cigars.

Open from 7 A. M. till 12 P. M.

**G. MUGAR & COMPANY,**

No. 587 Massachusetts Avenue, cor. Shawmut.

**A. S. ADAMS,**

Maker of the Official

M. I. T. PIN.

No. 8 WINTER ST., BOSTON.



The only Jeweler in the M. I. T. Co-Op. Catalogue.

Members wearing this Pin will be allowed 10 per cent discount on all purchases

## Bookbinding

IN EVERY STYLE.

ALEX. MOORE, 3 School Street, Boston.

## STUDENTS' SUPPLIES.

Writing Paper and Envelopes with TECH. Monogram and Imprint.

## PERIODICALS AND MAGAZINES.

LAUNDRY AGENCY. Superior quality of Work. We call for and deliver goods.

## SOUTHWELL'S,

Corner Dartmouth Street and Columbus Avenue.



## PHOTOGRAPHERS AND ARTISTS.

Making a Specialty of College and Class Work.

146 TREMONT STREET, BOSTON.

## Boston University School of Medicine.

• • •

Large teaching force, including specialists. Advanced and thorough methods of instruction. High standards. A broad and comprehensive curriculum. Exceptional laboratory and clinical facilities; upwards of 20,000 hospital and dispensary patients being annually available for purposes of clinical instruction.

For information and circular, apply to

J. P. SUTHERLAND, M.D., Registrar,

295 Commonwealth Avenue,

BOSTON, MASS.

## Golf Goods.

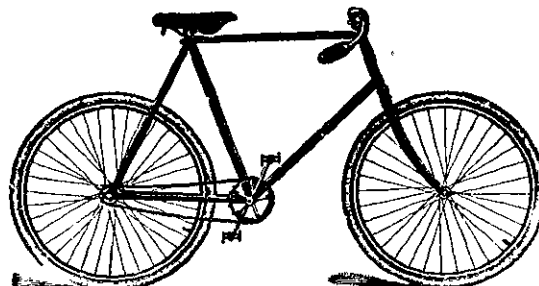


Have taken the Agency for the celebrated D. Anderson & Sons, St. Andrews, Scotland, make of clubs, with the Texa Shaft and unbreakable head. These are used by professionals, as by the Texa Shaft the longest drives are obtained. Also, Fergie, Hutchison, Auchterlonie, Crosswaite, and others.

Henley & Melfort Balls, Caddy Bags, etc.

SPECIAL RATES TO CLUBS.

Fine Rods and Fishing Tackle, Camp Outfits, Tents, Rubber Blankets, Tourist Knapsacks, Yacht Guns, Lyle Life Saving Guns, Sportsmen's Outfits, Military Supplies, etc.



1899

Model  
Bicycles

NEW MAIL, highest grade, men's and ladies', \$50.00  
HANOVER, best medium priced " " 35.00  
Boys' and Girls' Wheels . . . . . 25.00  
A few Secondhand Men's and Ladies', \$15, \$20, etc.

**WM. READ & SONS, 107 Washington Street.**



**THE F. FLETCHER & CO.**  
**COLLEGE OUTFITTERS**  
 158 BOYLSTON ST.  
 BOSTON MASS.

Very Best  
**LAUNDRY WORK.**  
 Called for and delivered.

\*—M. I. T. Discount—\*

## Shirts to Measure

Our Specialty.

• • •

ALWAYS ON HAND:

**DRESS SHIRTS, COLLARS and CUFFS.**

• • •

Newest Effects in

**Neckwear, Gloves, Hosiery, Pajamas.**

• • •

SPECIAL LINES OF

**Underwear, Golf Hose, Umbrellas and Mackintoshes.**



**Brooks & Co.**  
**Importing Tailors**  
 15 MILK STREET.  
 OPPOSITE OLD SOUTH CHURCH.

LONDON OFFICE, 6 SAVILE ROW

BIRTHPLACE OF FRANKLIN.

**THE LARGEST ASSORTMENT OF FOREIGN WOOLLENS SHOWN IN BOSTON**

CO-OPERATIVE.

# THE TECH

VOL. XVIII.

BOSTON, MAY 4, 1899.

NO. 27.

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

MORGAN BARNEY, 1900, *Editor in Chief*.

STANLEY G. H. FITCH, 1900, *Assistant Editor in Chief*.

PAUL RAYMOND BROOKS, 1900, *Secretary*.

CLARENCE RENSHAW, '99.

C. W. CORBETT, '09.

PHILIP COOMBS PEARSON, '01.

EDWARD H. DAVIS, '01.

I. RAYNE ADAMS, '02.

A. L. APPLETON, '02.

P. Y. DUNWOODY, '01.

E. TOWNSEND HOWES, '01.

W. T. ALDRICH, '01.

} *Art Editors.*

THEODORE W. BRIGHAM, 1900, *Business Manager*.

ALBERT E. LOMBARD, 1902,

ARTHUR SMITH MORE, 1902,

} *Assistant Business Managers.*

### OFFICE HOURS:

**Editor in Chief,**

**Saturday, 12-1 P.M.**

**Business Manager,**

**Saturday, 12-1 P.M.**

*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Entered in Post Office, Boston, Mass., as Second Class Matter.

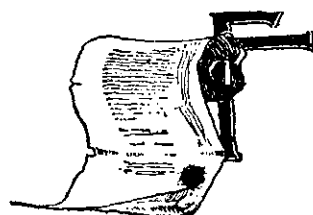


THE success of our men Saturday, when we defeated Brown on Lincoln Field by a score of 81 to 54, is exceedingly gratifying to those who have followed Technology in her athletics during the past three years. In that time great progress has been made. Alumni interest is slowly awakening. Our

Advisory Council, composed of alumni and undergraduates, organized to supervise and direct the management of our teams, has, by its careful consideration of our interests, created among the student body also a feeling of confidence that has resulted in a better support for athletics.

The work of the Advisory Council has given us a foundation upon which to build, and a policy to follow out which, in time, should place Technology in the position which is hers by right among the other colleges.

The increased success of our elevens for the past two seasons, our victory in the Dual Meet with Amherst last spring, the highly creditable showing made by the red and gray at Worcester, and this year the defeat of Brown, are all significant facts. But the year is not yet ended, and our team has before it its hardest work when we meet the other New England colleges on May 20th at Worcester.



OR many years it has been the aim of the students of Technology to secure a Trophy Room. This desire was apparently realized last October when President Crafts offered the use of the room formerly occupied by the Mathematical Library as a combination Trophy and Committee Meeting Room.

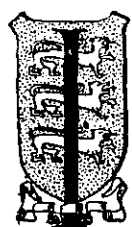
The matter was taken charge of by a temporary committee composed of representatives of the various Technology societies, and by them turned over to the Institute Committee. After a long period of inaction, a sub-committee was appointed to take charge of the room.

As far as we can learn, all that has been accomplished up to the present time is the drafting of recommendations as to the administration of the Trophy Room, as published in number twenty-four of THE TECH.

Making due allowance for the fact that there was much delay in removing the

Mathematical Library to its present quarters, we see no reason why the various societies are not now established in convenient quarters. Furthermore, we fail to see why steps have not been taken to collect the various banners, cups, etc., and place them on exhibition. The main object of the Trophy Room is to create a wider interest in athletics; and with our increasing success in this direction, it is especially to be regretted that through the incompetency or indolence of those in charge, we are still without such an institution.

Certainly there is need for every available room in the Institute, and we surely cannot expect that President Crafts will much longer allow the room to remain idle.



IN the past year there have been made numerous improvements throughout the several Institute buildings. These have varied in magnitude from the addition of the General Library to the regulating of the clocks, but one thing which seems of importance has apparently been overlooked. From the erection of Rogers, back in the sixties, down to the present time, not one of the Institute buildings has borne its official title on anything like a permanent tablet, or in anything like a conspicuous place. To be sure, the two Boylston Street buildings have inscriptions in small gilt letters on the door casings which are already partially effaced by rain and time. But recently a stranger was heard to ask, "What do they manufacture here?" referring to the establishment which we call the Pierce Building. The near future should bring forth a more lasting and more suitable recognition of the founder and of the benefactors of the Massachusetts Institute of Technology.

RAY: "How did he manage to win such favor from Miss Oldleigh?"

MABEL: "He sent her twenty-four roses on her thirtieth birthday."—*Widow.*

Brown, 54; Tech., 81.

THE Track team journeyed to Brown Saturday, and covered itself with glory, incidentally putting the athletic aggregation of our friends from Providence "on the shelf," with a score of 81 to 54 points.

The honors were very evenly divided, and every man did himself credit; but the one person to be congratulated on the victory is Mr. John W. Bowler. He had the men trained to the hour, and to his intelligent coaching the gratifying results are due.

The times for the running events look a great deal slower than they really are, as the track was very heavy.

Tech.'s superiority lay in the shorter runs, pole vault, bicycle race, and high jump, while Brown was strongest in the weights and distance runs. The work of Dave Hall, of Brown, was the star performance of the afternoon, and was quite up to his usual standard. His namesake, D. H. Hall, also did excellent work in the weights. It is impossible to pick out any one or two Tech. men, as all of the point winners did excellent work.

To begin with, in the morning Captain Murray's squad captured everything in sight in the two-mile bicycle race, which was run off on the Hillgrove track; and as they reached Lincoln Field the rest of the men were encouraged by the news of the nest egg of nine points with which to begin the Meet. Murray won the event in 4 min. 55 secs., with Edson and Werner in advance of the Brown men in the order named.

The first event run off was the 100-yard dash. Horr and Grant won the preliminary heats, and, with Lawson and Hull, of Brown, lined up for the final. Lawson got the best of the start, and secured a lead of three yards; but Horr and Grant wore him down, and finished in the order named, with Lawson third. Time, 10 $\frac{3}{4}$  secs. The 220-yard dash was all Tech.'s, Hall, F. B. Dutton, Grant



finishing in the order named in  $25\frac{1}{5}$  secs. Dave Hall and Pierce for Brown, and Garrett and A. I. Dutton, of Tech., started in the half-mile. Garrett and Hall had an interesting struggle for first position, but better condition enabled Hall to land the event, with Garrett close up and Pierce third.

The 440-yard run was another "lunch" for Tech., as little Dunn, the only man who was expected to figure for Brown, got a fall early in the race that put him out of it. The feature of this event was the running of MacMaster. He has had practically no training other than that of the social functions of Junior Week, and he won second place by running on his nerve long after his strength gave out.

In the one-mile run young Field did excellent work, and made Hall sprint for the place. Sears also gave an exhibition of gameness by getting third place with no training.

In the two-mile run Hall was satisfied to let his team mate, Parker, win, and contented himself with capturing second place from Stockman in a beautiful sprint.

In the 120-yard high hurdles Horr and Wentworth won their heats, and Shephard was the fastest second man, thus giving the event to Tech. The finals will be run off later at the Charlesbank.

The 220-yard hurdles looked easy for Horr, but at the third flight he lost a shoe, and thus handicapped was only able to finish second to Bigelow, of Brown. Pope, of Tech., was a close third.

In the shot-put Melendy, of Brown, surprised himself by making a mark of 36 feet  $3\frac{1}{4}$  inches, which was good enough to win the event, with McDonald of Tech. second, and Sheehan of Brown third.

In the hammer throw Walton got second with a throw of 90 feet  $7\frac{1}{2}$  inches, and in the discus throw Copp got third place, everything else in these two events going to Brown.

In the broad jump Brown also landed two places, Pope getting second for Tech.

The running high jump was never in doubt, and Captain Baxter won at 5 feet  $8\frac{1}{2}$  inches, Brown, of Brown, second, and Pope third.

In the pole vault Brown was completely outclassed, Tech. winning all three places.

The following new men get well-deserved T's as the result of their work: Horr, '02; Grant, '00; Pope, '02; Shephard, '01; Field, '02; Sears, '00; Stockman, '01; McDonald, '01; Walton, '99; Edson, '00; Werner, '00.

#### SUMMARY.

##### 100-YARD DASH.

Won by Horr, T.; second, Grant, T.; third, Lawson, B. Time,  $10\frac{3}{5}$  seconds.

##### 220-YARD DASH.

Won by Hall, T.; second, F. B. Dutton, T.; third, Grant, T. Time,  $25\frac{1}{5}$  seconds.

##### 440-YARD RUN.

Won by F. B. Dutton, T.; second, MacMaster, T.; third, Priest, T. Time,  $55\frac{1}{5}$  seconds.

##### 880-YARD RUN.

Won by D. C. Hall, B.; second, Garrett, T.; third, Pierce, B. Time, 2 minutes  $4\frac{1}{5}$  seconds.

##### 1-MILE RUN.

Won by D. C. Hall, B.; second, Field, T.; third, Sears, T.

##### 2-MILE RUN.

Won by Parker, B.; second, D. C. Hall, B.; third, Stockman, T.

##### 220-YARD LOW HURDLES.

Won by Bigelow, B.; second, Horr, T.; Pope, T.

##### SHOT-PUT.

Won by Melendy, B., 36 ft.  $3\frac{1}{4}$  in.; second, McDonald, T., 35 ft.  $2\frac{1}{8}$  in.; third, Sheehan, B., 34 ft.  $8\frac{1}{8}$  in.

##### HAMMER THROW.

Won by D. H. Hall, B., 104 ft.  $5\frac{1}{2}$  in.; second, Walton, T., 90 ft.  $7\frac{1}{2}$  in.; third, Hapgood, B., 89 ft. 2 in.

##### THROWING DISCUS.

Won by D. H. Hall, B., 100 ft. 11 in.; second, Brown, B., 96 ft. 2 in.; third, Copp, T., 93 ft.  $4\frac{1}{2}$  in.

##### RUNNING BROAD JUMP.

Won by Brown, B., 20 ft.  $1\frac{2}{5}$  in.; second, Pope, T., 19 ft.  $10\frac{9}{10}$  in.; third, Greene, B., 19 ft.  $1\frac{7}{10}$  in.

##### RUNNING HIGH JUMP.

Won by Baxter, T., 5 ft.  $8\frac{1}{2}$  in.; second, Brown, B., 5 ft.  $5\frac{1}{2}$  in.; third, Pope, T., 5 ft.  $4\frac{1}{2}$  in.

##### POLE VAULT.

Pope, T., and Baxter, T., tie, 9 ft.  $9\frac{1}{5}$  in.; third, Shephard, T., 9 ft.  $5\frac{1}{5}$  in.

##### 120-YARD LOW HURDLES.

Horr, Shephard, and Wentworth, all of Tech., qualified for final heat, which will be run off at Charlesbank.

### The Walker Club Play.

LAST Saturday evening, April 29th, "The Private Secretary" was played before the students of Smith and Amherst Colleges at Northampton, Mass. The play was given with much the same snap as it was in Boston, and the result was a success fully equal to that attending the Boston performance.

The Academy of Music, a very attractive little opera house, was well filled by an audience of about six hundred and fifty people, most of whom were young ladies. The audience was most hospitable, appreciative, and enthusiastic. Every point in dialogue and situation was well received, and the house rang with frequent applause. Curtain recalls were in order at the end of each act.

The cast was the same as in Boston, and good work was done by each individual player. All the principals made pleasing impressions, especially Rowe in the title role of "The Private Secretary." Scully duplicated his Boston success; and the others generally improved over their previous work and found willing listeners in the college girls before them. An especial improvement was noticed in the part of Edith. As at Boston, the acting of Mr. Meade in the part of Eva was both refined and clever. The play was, on the whole, better than in Boston, and it left a very satisfactory impression.

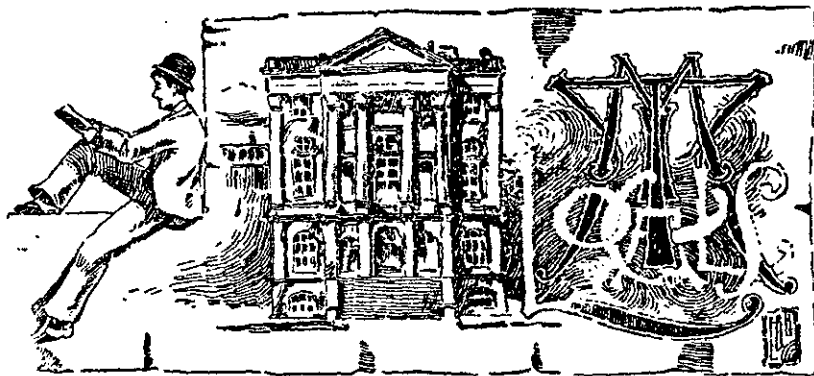
The audience contained some members of the Connecticut Valley Alumni Association, who were holding a reunion in Northampton. The members of the Alumni mingled with the boys in the supper preceding the entertainment, and to the influence of these associated gentlemen is due the remarkable self-possession of the players when they were later on the stage before so many feminine eyes in the delighted audience.

The whole affair was a complete success, and in Northampton, as well as among the fellows themselves, the sentiment seems to be very strong for the giving of a new play at Northampton next year.

### Patrons of the M. I. T. Minstrel Show.

THE patrons of the Technology Minstrel Show are: Hon. Josiah Quincy, Mrs. Roger Wolcott, Mrs. Julia Ward Howe, Mrs. Louise Chandler Moulton, Miss Kate Sanborn, President and Mrs. James Mason Crafts, Prof. and Mrs. Henry P. Talbot, Prof. and Mrs. William T. Sedgwick, Prof. and Mrs. Charles R. Cross, Prof. Arlo Bates, Prof. John D. Runkle, Dr. and Mrs. Samuel J. Mixter, Dr. and Mrs. John P. Sutherland, Dr. and Mrs. Morton Prince, Dr. and Mrs. Haskett Derby, Mr. and Mrs. J. Montgomery Sears, Mr. and Mrs. Robert Treat Paine, Jr., Miss Louise Imogen Guiney, Mr. and Mrs. Quincy A. Shaw, Jr., Mr. and Mrs. C. P. Curtis, Mr. and Mrs. Samuel Cabot, Mr. and Mrs. W. F. Apthorp, Dr. and Mrs. D. W. Cheever, Mr. and Mrs. H. Staples Potter, Mr. Alfred Hemenway, Mrs. Oliver Ames, Mr. and Mrs. Frederick P. Vinton, Mr. and Mrs. W. B. Kehew, Mr. and Mrs. Henry Austin Clapp, Mr. F. J. Stimson, Mr. and Mrs. Arthur Thayer, Mr. and Mrs. Arthur Foote, Mr. Amory A. Lawrence, Mr. Charles Follen Adams.

The first lecture given in Huntington Hall since 1880 by any undergraduate member of the Institute, will be delivered next Friday evening by Mr. C. F. F. Campbell, '00. The lecture will be given under the auspices of the Appalachian Mountain Club, and will be illustrated by many interesting stereopticon views. The subject is one upon which Mr. Campbell is especially fitted to speak, "How the Blind are Made Self-supporting." It deals with the Royal Normal College, of London, which was founded by Mr. Campbell's father, and is devoted to educating the blind so that they may become useful, self-supporting citizens. All Institute men are invited to attend this lecture; and it is to be hoped that college spirit will prompt many men to give Mr. Campbell, as a fellow student, the support of their presence.



Professor Vogel recently gave an illustrated lecture on "Heidelberg and the University" before Die Gesellschaft.

I. B. Hazelton and W. B. Bird, so well known to Tech. men from their past work in "Technique," have executed the poster for the Technology Minstrel Show.

The drawings of H. W. Chamberlain, '95, made last summer in Sorrento, Rome, Naples, and other art centres of Europe, are now on exhibition in Room 42, Pierce Building.

Although "Technique," 1900, was late this year, the first copies not being issued until a day after it was advertised to appear, the sales have been large, and it was impossible for the binder to supply books fast enough to meet the demand.

We are pleased to note that in accordance with the suggestions made in a recent editorial in THE TECH, a shed seventy feet long and eighteen feet wide, fitted with seventy bicycle racks, is being constructed in the rear of the Pierce Building. This will be a great convenience to wheelmen.

The policy of the Sophomore baseball management in playing other than '01 men on the Baseball team in practice games is a poor one. Not only is it unfair to men trying for the team, but it will result in a muddled condition of affairs in the class game when Sophomore men only can be played.

Matches between the Rifle teams of the undergraduate classes will take place at Walnut Hill on May 6th as follows: '99 vs. '00, and '01 vs. '02. The captains of the teams,

which consist of seven men each, are in order of seniority of classes, G. C. Winslow, G. E. Russell, G. W. Hert, and W. V. Morse.

At the annual meeting of the Architectural Society on Friday, the following officers were elected for the coming year: President, L. M. Lawrence, '00; Vice President, C. H. Stratton, '00; Secretary, B. S. Clark, '00; Treasurer, F. W. Puckey, '00; Executive Committee, H. L. Walker, '00, C. V. Merrick, '00, and G. B. Ford, '00.

At the M. I. T. Yacht Club meeting last Monday the following were elected to membership: J. D. Evans, '01; E. T. Howes, '01; P. H. Parrock, '01; C. G. Mixter, '02; W. J. Mixter, '02; T. G. Miller, '02. There was some discussion about the summer cruise, which will be held at the time of the Yale-Harvard boat race. It was decided to have the next dinner on Friday, May 12th.

During the past week the 1901 Technique Electoral Committee has organized, elected J. T. Scully Chairman, A. W. Rowe Secretary, and adopted by-laws after considerable debate. The first ballot resulted in the election of E. H. Davis and P. C. Pearson as Associate Editors of next year's "Technique"; E. F. Lawrence, P. C. Pearson, and F. W. Puckey were appointed a committee to open the competition for the artistic staff.

The eighth regiment being in possession of the armory on Irvington Street, the M. I. T. battalion were obliged to hold their regular drill on the afternoon of April 26 on the street. The battalion reported in Huntington Hall, marched to the armory to procure their guns, and thence through Exeter Street and out Commonwealth Avenue. After various manoeuvres and formations, in which the band and bicycle squad were not included, the return march was made through the Fenway and down Huntington Avenue to the armory, where the battalion was dismissed.

W. M. Vermilye, '01, has been obliged to leave for the rest of the term, but expects to be back at the Institute next fall.

The competition for the art staff of "Technique," 1901, is now open. Rules regulating the competition are posted on the "Technique" bulletin board.

Mr. Leonard Metcalf, '92, will give a "Smokeless Talk," illustrated by lantern views, on "Porto Rico," at the Technology Club to-morrow evening. Members may bring ladies.

At a meeting of the Mining Engineering Society on Tuesday, officers for the coming year were elected as follows: President, R. Clary, '00; Vice President and Treasurer, A. L. Dart, '00; Executive Committee, R. P. Roberts, '00, and R. L. Stevens, '00.

The list of subscribers to the minstrel show contains the following names from the faculty: Professors Talbot, Cross, Burton, Bartlett, Noyes, Bates, Porter, Homer, Tyler, Sedgwick. Other subscribers are: Mr. Oakes Ames, Mrs. Oliver Ames, Mrs. H. L. Chatman, Dr. and Mrs. J. P. Sutherland, Major F. H. Briggs, Mr. J. P. Munroe, Mr. and Mrs. W. B. Hosmer, Mrs. W. F. Apthorp, Mr. A. A. Lawrence, Mr. F. W. Sprague, Mr. Alfred Hemenway, Dr. and Mrs. E. D. Barbour, Mrs. Beebe, Dr. Beach, Mr. F. P. Vinton, Mr. J. Malcolm Forbes, Dr. and Mrs. S. J. Mixter, Mr. and Mrs. H. Staples Potter.

#### Technology Calendar.

*Thursday, May 4.*—Rehearsal of the Ballet at the Posse Gymnasium, 4 P. M.

*Friday, May 5.*—Meeting of the Wheelmen, 11 Rogers, 4 P. M. Men wishing locking stands in the new bicycle shed should attend. Meeting Y. M. C. A., 4.10 P. M. Lecture before the Appalachian Club by C. F. F. Campbell, '00, on "How the Blind become Self-supporting," in Huntington Hall at 8 P. M.

*Saturday, May 6.*—Annual Outdoor Class Games at Holmes Field, 2 P. M.

*Monday, May 8.*—Public dress rehearsal of the Minstrel Show at the Hollis Street Theatre, 2 P. M. Meeting of Civil Engineering Society, 4.15, 42 Pierce. Mr. McKibben will speak on the construction of the new bridge at New Bedford.



'76. Capt. A. E. Hunt died suddenly in Philadelphia on April 26.

'90. Mr. B. H. Mann has been appointed to the position of Supervisor of the switching system at the new South Union Station, Boston.

'93. Mr. C. E. Buchholz, I., of the N. Y. C. & H. R. Railroad, has recently married Miss Helen Corwin, of New York City.

'97. Mr. Oswald C. Hering, who has recently been studying at the Beaux Arts in Paris, is now located at Colorado Springs, Col.

'97. Mr. Augustus Clark Lamb, X., who is with the Hurlburt Paper Co., of South Lee, Mass., spent last Sunday in Boston, and renewed several old Tech. acquaintanceships while here. We understand that Mr. Lamb, besides being on the high road to the hymeneal altar, is also nearing the top of the ladder in his business, through standard Tech. persistence and ability.

'98. Mr. Geo. I. Fiske, VI., is with the American Machine Company of Pawtucket, R. I.

'98. Frederick C. Field, VI., and Frank W. Everett, '97, VI., have gone into business together, and now have an office in New York.

'98. G. M. Godley, III., who has been studying at the Königliche Bergakademie, passed the Easter recess in traveling on the continent, being in Rome at the time of the Easter Sunday festivities.

'00. The engagement of Mr. Phillip Benson Cooper, IV., and Miss Burnham of Annapolis, is announced.



Sophomore Baseball.

THE Sophomore Ball team was defeated by the Harvard Freshman on Tuesday, April 25th, by a score of 2-1. Inability to hit the ball was the immediate cause of the defeat. Coburn, who was in the box for Harvard, pitched a very speedy ball and struck out fifteen men, while but one hit was made off him. The playing of the infield was noticeably clean, and the outfield was about the average. The game was short and lacked interest, the only scoring being done in the third and seventh innings. Woods pitched his usual good game, and Whiton caught well.

The following Saturday 'or met Tufts' second nine, and after battling eleven innings won, 14-13. By loose playing and weak pitching Tufts was allowed seven runs in the first four innings, but soon after Woods got into his old form. As the game went on the fielding of the nine improved, and in the last two innings was quite up to its average. The batting throughout the game was good. Sabin covered the initial bag for the first time. Bigelow did good work with the stick, and also fielded his position well.

Next Saturday the team will play Newburyport High.

#### Freshman Baseball.

A WEEK ago to-day '02 lost to the Harvard Freshman, 10-7. It was as poor an exhibition of ball playing as the nine has shown this year. The fielding was much below the average, the position of short stop being es-

pecially weak. Although Harvard used three pitchers, it was not due to '02's heavy hitting, but rather to bases on balls which were freely given by both sides alike. Foote and Gannett pitched for the Freshmen. No comparison can be made with the Sophomore's game the previous Tuesday, as Harvard did not use its best pitcher, Coburn. More men are urged to come out for the team, as the positions are by no means fixed.

The game between the Freshman and Salem High scheduled for last Saturday was cancelled by the latter team. On May 3d the team played Groton School, and on Saturday, the 6th, will play Thayer Academy.

#### The Freshman Battalion.

THE Tech. Battalion will give an informal exhibition drill on May 10th, for which invitations will be sent out by members of the battalion. The features will be similar to those of the first exhibition drill, probably consisting principally of Dress Parade, Battalion Review, and Parade. On the Wednesday following the battalion will drill out of doors. The exhibition drill will take place in the South Armory. At the military tournament to be held at Mechanics Hall during the week commencing with May 8th, a squad from the battalion will present the Butt Physical Drill on Monday and Wednesday. On Friday the drill will be given in the minstrel show at the Hollis Street Theatre.

"THE GIRLS ARE FOND OF THESE."

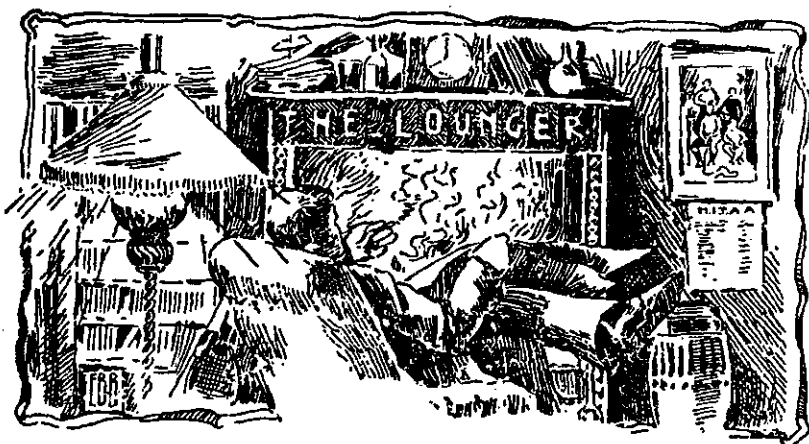


**TECH. EMBLEMS.**

Greatest variety.  
Lowest prices.

**BENT & BUSH,**

387 WASHINGTON ST. BOSTON.



IN spite of a certain paternal warning embodied in an article on the most literary page of the last number of the leading weekly periodical of the present era,—said warning being one against any sort of matrimonial trust, union, or alliance,—a new and dangerous development has just come to the ears of the Lounger, much to his increased anxiety for the intactness of the bachelor portion of the Institute population. It is rumored that a certain young man of sociological research was seen by the naked eye in a town far from the Institute, where a female seminary brings together a goodly number of maidens to delight the heart of the Technological visitor. About the middle of last week the departure of the lost youth was noted, and about seven days after, though he has returned, a distant, reminiscent look in his eyes bodes no good to the cause of bachelordom in the Institute. The fallen one, be it spoken in sorrow, is a member of the course that inhabits Room 44, Rogers, so hope is vain. The Lounger mourns, and the Walker Club looks for silver spoons.

It was with no inconsiderable pleasure that the Lounger extended a welcome to another volume of perhaps the only book relating to the Institute to which he can turn for relief in those moments of depression and low spirits which occasionally arise from too close application to the more expensive literature procurable at "the usual place." An unusual amount of excitement has been caused by the issue of this latest addition to the long row of "Techniques" upon the Lounger's bookshelves, upon the basis commonly called in connection with certain transactions in household goods "the installment plan," and it was only by repeated trips to the rear of Rogers that the Lounger at last succeeded in exchanging his slips of pasteboard for an armful of the precious volumes. The contents, as a whole, are not vastly different from the efforts of preceding boards, save that owing perhaps to the unusual amount of care which the Lounger has given

to the Class of 1900, his name finds somewhat more frequent mention in the pages of their masterpiece. The departments of Physics and Descriptive Geometry are, as always, well represented, and several new subjects for martyrs have also been unearthed. A feature particularly worthy of comment is the liberal attitude of the authorities of Course IV., who, fearing lest the youth under their care should be deprived of some of their necessary exercises in pitching pennies, and the other more or less innocent amusements necessary to maintain their reputation, if any useful work were allowed to claim a share of their talents, have frowned vigorously upon the carrying out by the members of the said course of their natural share of the artistic work, which has hence claimed a portion of the spare time of a member of the less arduous course pertaining to the manufacture and handling of that subtle fluid (the Lounger has no reference to the products of either brewery or distillery) now so largely used in every town.

On Saturday the Lounger awoke in no too certain a frame of mind, due to the necessity of a choice between pleasure and duty,—in other words, Smith or Brown. However, the departure of his friends, the Thespians, for Northampton in unbecoming haste at the unseemly hour of 8.15 A. M., decided the Lounger on the side of duty and a ten o'clock train to Providence.

Without detailing his many and varied adventures in the ways of providence, suffice it to say he found himself back again in Boston that night with the memory of one of the pleasantest intercollegiate events in which it has been his good fortune to participate.

The Lounger is pleased to note also the enthusiasm with which the team that had so ably represented the red and gray was welcomed on its return by the delegation of one, headed by Mr. R. W. B-l-y, which had assembled at the Park Square Station. It was a splendid example of the college spirit upon which the Tech. man prides himself.

O TEMPORA, ETC.

TOMMY: "You're a liar and a — — —!"

JIMMY: "You're another, and a — — —!"

FOND MOTHER: "Good heavens, children, what are you saying, and where did you hear those awful things?"

TOMMY } — "We're just playing soldier,

JIMMY } mamma."

—*Harvard Lampoon.*

**TURNER, .**  
**TAILOR,**  
 252 Boylston St.

DISCOUNTS TO TECH. STUDENTS

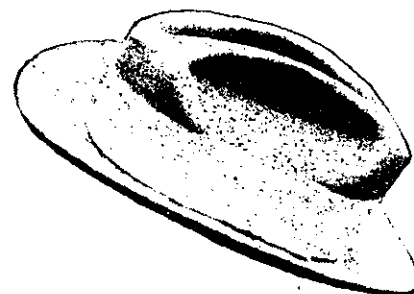
POPULAR PRICES.

FIT, STYLE, AND MATERIALS FULLY GUARANTEED.

**HALL & HANCOCK,**

Novelties in

Soft  
Hats...



Canes, Umbrellas,  
Hat Cases and Gloves.

407 WASHINGTON STREET.

MEMBERS OF THE CO-OP.

**Students Will Find**  
**SUPERIOR**

Drafting Instruments,  
Drawing and Blue Process Papers,  
Scales, Triangles, Curves,  
T Squares, Colors, etc.,

AT THE MANUFACTURERS.

**Wadsworth, Howland & Co.,**  
 INCORPORATED,

218 CLARENDON STREET.

Main Office: 82 & 84 Washington St., Boston.

Factories: Malden, Mass.

**SPECIAL RATES TO STUDENTS.**

**United States Naval Force on**  
**Asiatic Station.**

FLAGSHIP OLYMPIA,  
 MANILA, P. I.,

September 13, 1898.

A. F. NATHAN, Esq.,  
 Manager,

Schwarzchild & Sulzberger Co.,  
 Kansas City, Mo.

*Dear Sir:*

I beg to acknowledge the receipt of the box  
of your excellent hams and breakfast bacon you  
kindly sent.

Please accept my thanks and those of my  
officers for your gift and good wishes.

Very sincerely,

(Signed) *Henry Dansey*

(Fac simile)



*Kuyler's*

146 Tremont Street, Boston.  
Delicious  
Bon-Bons and Chocolates.

## The Official Tech Pin.

Gold, \$2.50; Gold Plated on Silver, \$1.00;  
Silver, 75 cents.

**HENRY GUILD & SON,**

Manufacturers of HAMMER AND TONGS, and other Society Pins,  
433 Washington St., cor. Winter St., Boston.

"TIGER."

"TIGRESS."

## IMPERIAL.

When you Buy a WHEEL, you always want the Best!

That is why this interests you.

**We Sell the "TIGER."**

The price is \$50.00. You can't do better.

### MORE POINTS OF INTEREST.

We carry the standard line of SPORTING GOODS.

## SPALDING'S

BASE BALLS AND TENNIS SUPPLIES.

We want your business. Call and see us.

**J. B. HUNTER & CO.,**

60 Summer Street, BOSTON.

ESTABLISHED 1843.

INCORPORATED 1895.

**"STUDENTS," ATTENTION!**

Largest Stock and Lowest  
Prices on

## MATHEMATICAL INSTRUMENTS

and Drawing Materials of all kinds.  
Picture Framing a Specialty.

**FROST & ADAMS COMPANY,**

Importers and Wholesale Dealers,

"Special Rates to Colleges."  
New Illustrated Catalogue Free.

37 Cornhill, Boston.

**B. BERNSTEIN,**

**Hairdressing Room,**

368 Columbus Avenue,

**BOSTON.**

## THE BRUNSWICK,

**BOSTON.**

Boylston and Clarendon Streets,

(Adjoining Copley Square)

Near the Museum of Fine Arts,  
New Public Library, New Old  
South Church, and opposite  
Trinity (Phillips Brooks')  
Church, and Institute  
of Technology.

**KEPT ON BOTH AMERICAN AND  
EUROPEAN PLANS.**

**BARNES & DUNKLEE, Proprietors**

**H. H. BARNES, Manager.**





UMBRELLAS.

# HATS.

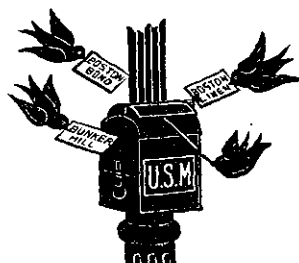
HAT BOXES.

STYLISH HEAD-WEAR FOR SPRING. ∴ Golf and Eaton Caps a Specialty.

GEO. L. GRIFFIN & SON,

Ten Per cent Discount to Tech. Students.

404 Washington Street, Boston.



## WARD'S

All Students should have our Fine Writing Paper and Envelopes,

BOSTON BOND, BOSTON LINEN AND BUNKER HILL

on their desks. They are very popular and reasonable in price.

College Engraving a Specialty.

SAMUEL WARD COMPANY,

Manufacturing Stationers,

49 Franklin Street, Boston.



Week beginning May 8, 1899.

**Tremont Theatre.** — "Prince Pro-Tem" will be again produced in Boston, after an absence of some time. It is a jolly, merry and funny opera, and all who care for fun should not miss it.

**Boston Museum.** — The last week of "The Christian" is approaching, and any one who has not seen it should not miss their last opportunity. Viola Allen is well suited to the part of Glory Quayle.

**Hollis Street Theatre.** — "The King's Musketeers," by E. H. Sothorn, will continue to be produced. This play is by H. Hamilton, and is from Dumas' famous romance, "The Three Musketeers." Evenings at 7.45; matinees, Wednesday and Saturday at 2.

**Castle Square Theatre.** — The next production will be "A Temperance Town," which is full of fun and merriment. This is a sequel to "A Trip to Chinatown." All should not fail to see it.

**Boston Theatre.** — The Broadway Opera Company will produce its great New York success, "The Three Dragoons." This has been very successful in New York, and should be the same in Boston.

**Park Theatre.** — "The Turtle," which is claimed to be the funniest play of years, will be again played by the same company which produced it a year ago. It is only to be here one week, so be sure to see it.

**Keith's Theatre.** — Vaudeville, including Rose Melville in "Sir Hopkins' Visit;" Papinta, the myriad dancer, and many others. The Biograph has new local pictures.

DISCOUNT of  
10%  
GIVEN TO  
TECH. Students.

COES & STODDER  
GENTLEMEN'S IMPORTED  
AND DOMESTIC

PRICES

4.00 TO 9.00

## SHOES

14. SCHOOL ST. AND  
78. BOYLSTON ST. BOSTON.

English factory at Long Buckby  
near Rugby, Northamptonshire, England.



THE  
**Henry F. Miller**  
**PIANOS**

Are built for buyers who consider quality more than price.

PIANOS FOR RENT.

Warerooms, 88 BOYLSTON STREET.

President,  
T. E. TALLMADGE, '98.

Vice Pres. and Bus. Mangr.,  
G. C. WINSLOW, '99.

**M. I. T. CO-OPERATIVE SOCIETY.**

Managed by students of M. I. T.

Proceeds devoted to scholarships.

**The Co-operative Supply Rooms**

Handle a full line of Drawing Materials and Text-Books at low prices.

A CO-OPERATIVE SOCIETY MEMBERSHIP TICKET entitles the owner to discounts on goods bought from any of the tradesmen in the Society's Handbook.

**Scientific Books**

DAMRELL & UPHAM,  
The Old Corner Bookstore  
283 Washington St., Boston.

**E. O. SABINE,**  
**Ladies' and Gents' Dining Room**

21 MEAL TICKET, \$5.00.

Nos. 202 and 204 Dartmouth Street.

**W. PRESTON HEALE,**

361 A Columbus Ave.,

Jeweler.

Watches Repaired.



Buy your Waterman of

**C. M. LEWIS, '99, III (1).**

Complete line always on hand.

The  
**Sea Grill.**

**This  
Name  
Plate**



**Means  
the  
Best**

# THE Union Gymnasium

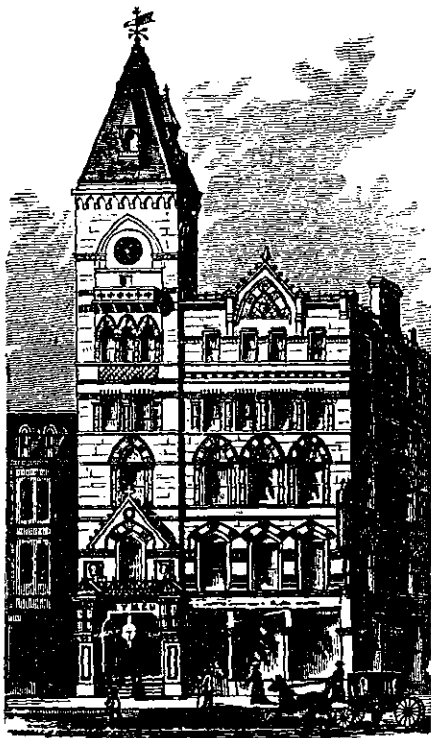
48 BOYLSTON ST. (near Tremont).

**PRACTICAL.**

Complete  
Modern  
Apparatus.

Popular  
Classes.

Terms,  
\$5 and \$8  
per Year.



**POPULAR.**

Extra  
Large  
Lockers.

Competent  
Instructors.

No Extra  
Charge  
for Instruction

**BOSTON YOUNG MEN'S CHRISTIAN UNION.**

WM. H. BALDWIN, Pres.

GEORGE PEIRCE, Sec'y.

# PATENTS

Quickly secured. OUR FEE DUE WHEN PATENT OBTAINED. Send model, sketch or photo, with description for free report as to patentability. 48-PAGE HAND-BOOK FREE. Contains references and full information. WRITE FOR COPY OF OUR SPECIAL OFFER. It is the most liberal proposition ever made by a patent attorney, and EVERY INVENTOR SHOULD READ IT before applying for patent. Address:

**H. B. WILLSON & CO.**  
PATENT LAWYERS,  
Le Droit Bldg., WASHINGTON, D. C.

TELEPHONE, 101 BACK BAY.

# The Thorndike Florists.

Florists and Decorators.  
Table Decorations a Specialty.

230 BOYLSTON STREET.

Adjoining  
Hotel Thorndike.

# SPRING OPENING.

.. OF ..

The Latest Styles  
and Novelties.

## A. H. MATZ & CO.

Merchant Tailors,

347 Columbus Ave., BOSTON.

Special Discount to Students.

REPAIRING AND PRESSING NEATLY DONE.



J. C. LITTLEFIELD,  
Tailor and Outfitter,

Removed to Large Store,

12 Beacon Street.

I can offer you a more complete assortment than can be seen elsewhere, and at lower prices for the same qualities. Look in and examine my prices before placing your order.

Golf Breeches, Riding Breeches, and Dress Suits a Specialty.

DISCOUNT TO STUDENTS.

All Goods Required by  
Students at

## MACLACHLAN'S.

214 CLARENDON STREET.

Drawing Instruments and Materials, etc.  
Fountain Pens, Text-Books.



Class and Monogram Pipes Our Specialty.

SPECIAL RATES TO M. I. T. STUDENTS.

\*\*\*\*

**Class Rate 1898-99.**

*Elmer Chickering.*

The Leading Photographer.

21 WEST STREET, BOSTON.

Crown Photograph — Carbonette Finish . .  
FIRST DOZEN, \$3.00 \* ADDITIONAL DOZENS AT \$2.00  
FOUR DOZEN (50) PICTURES ORDERED AT ONE TIME, \$8.00  
EIGHT DOZEN (100) PICTURES ORDERED AT ONE TIME, \$12.00  
With each lot of four dozen two finished proofs allowed.  
With each lot of eight dozen four finished proofs allowed.  
Each extra position finished for fifty cents each . . . .  
Ten extra pictures given free with every order for 50 . . .  
Fifteen extra pictures given free with every order for 100.

